

LDEQ ANSWERS TO PROPOSERS QUESTIONS
SFS No. 5701-10-03
“Leaking Underground Storage Tank (LUST) Post-Hurricane Corrective
Action at Ellzey Marine & Hardware and Venice Seafood”

LDEQ’s answers to the following questions are intended to provide information to potential proposers’ questions to SFS No. 5701-10-03.

Questions and answers that may potentially result in the disclosure of information from proposals of competing bidders will not be published.

Question 1: Some groundwater PAH limiting RS for both sites are based on WATERsol in the ppt range. Our lab has informed us this detection level can only be obtained for a drinking water sample with no matrix interference. Is the DEQ prepared to accept the PQL as the cleanup criteria for constituents where a ppt detection limit is unachievable?

LDEQ’s answer: It is acceptable to use the PQL if the ppt detection limit is unachievable

Question 2: During the on-site meeting at Venice Seafood, LDEQ Representative Syeda Qadri stated she had been on site for the tank closure activities and no excavated backfill was returned to the tank pits.

LDEQ’s answer: Ms. Qadri indicated that there was no soil excavation during tank removal. No backfill was removed during tank removal activities. Contaminated backfill was returned to the North End of the tank excavation area. The South End of the tank hold was backfilled with clean fill material.

Question 3: However, the Closure Assessment Report does not indicate any soil was transported for disposal

LDEQ’s answer: No soil was transported for disposal (see statement above)

Question 4: The two corrective action maps handed out by the LDEQ show three areas of impact for the site: 1) the stockpiled backfill, 2) SB-2, and 3) SB-3. These maps do not show tank bed samples collected from the north ends of diesel tanks 2 and 4 as areas requiring corrective action, but the TPH-DRO analysis for these samples included in the Tank Closure Assessment report exceed the SOILssni limiting RS of 1,000 mg/kg.

LDEQ’s answer: Tank closure samples D-3 and D-4 require corrective action. TPH-DRO concentrations in both locations exceed

April 29, 2010

the limiting soil RECAP standard, 1000 mg/Kg. This area was not accessible during the mandatory site visit due to the presence of a parked truck. In addition, the backfill of the diesel tank hold, SB-2 and SB-3 require corrective action as concentrations exceed the limiting soil RECAP standards. Additionally, concentrations of PAHs in SB-3 exceed the limiting groundwater RECAP standards.

Question 5: The soil and groundwater analyses used to determine corrective action areas at SB-2 and SB-3 (the gas and diesel dispenser area, respectively) were collected 12 months before the tank closure. The tank closure reports states that no soil samples were collected beneath the dispensers as those soils were excavated during the closure activities.

LDEQ's answer: Soil samples were not collected from beneath the dispensers. The closure report indicates that the dispensers were located directly above the south end of the diesel tank hold. The south end of the diesel tanks were located beneath the concrete dock and were anchored in the water by wood pilings.

Question 6: Were the soils excavated from the diesel tank pit removed from the site or were they returned to the tank bed?

LDEQ's answer: Soils were returned to the North End of the Diesel tank hold.

Question 7: Were the soils excavated from beneath the dispensers removed from the site or were they returned to their excavations?

LDEQ's answer: No soils were present beneath the dispensers. The dispensers were constructed above the southern end of the diesel tanks on the concrete dock.

Question 8: If all excavated soils were removed, approximately how deep were the excavations in the diesel tank bed and beneath the dispensers?

LDEQ's answer: No soils were removed. All backfill was returned to the northern end of the diesel tank hold. The southern end of the diesel tank hold was backfilled with clean fill following removal of the USTs.

Question 9: Were the tank bed samples collected from the north end of diesel tanks 2 and 4 left off of the LDEQ's corrective action maps due to an error or does the Department not require corrective action at these locations?

LDEQ's answer: See above. This area will require corrective action.